

1 SYSTEM AND METHOD FOR RUNTIME
2 REALLOCATION OF PLD RESOURCES
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4
5 ABSTRACT

6 A system and method for allocating resources of
7 programmable logic devices (PLDs) according to activity
8 level. In various embodiments, the activity levels of
9 functions implemented on the PLDs are monitored. When
10 decreasing and/or increasing activity levels are detected,
11 the PLD resources are reallocated between the various
12 functions in proportion to the decreasing and/or increasing
13 activity levels.